

**MEMORANDUM FOR THE RECORD****SUBJECT: 22JDA09 North Ladder LPS PVC Pipping Broke**

At approximately 0800 hours on Monday July 4<sup>th</sup>, JDF discovered that the PVC pipping on the North Ladder Lamprey Passage System had broken off from the pump. The pump was shut off to assess the damage, and the PVC fitting had sheared off from the pump and the bottom 90° elbow was loose. The broken pieces were removed, and replacement parts were put together from spare parts on hand. The replacement pieces were glued together with PVC cement and allowed to cure for 24 hours. JDF notified CRITFC technicians about the LPS outage. The new parts were installed on Tuesday July 5<sup>th</sup>, and the LPS was returned to service at 1230.

**Resolution:**

- A. Species- Pacific Lamprey
- B. Origin – Unknown
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – The pump will be replaced by a gravity fed system.

Sincerely,  
JD Project Fisheries